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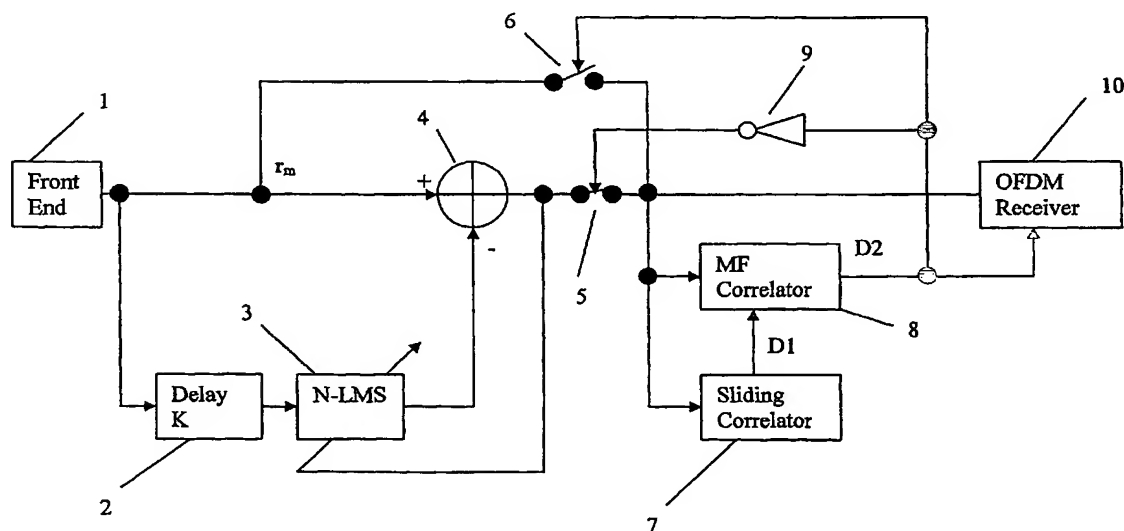
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(54) Title: METHOD AND APPARATUS FOR IMPROVING THE PERFORMANCE OF PILOT SYMBOL ASSISTED RECEIVERS IN THE PRESENCE OF NARROWBAND INTERFERENCE



(57) Abstract: A method for reducing interference from at least one narrowband interferer in a pilot symbol assisted receiver (10) includes the steps of; receiving a stream of received data, passing the stream of received data through an adaptive filter that reduces interference from any narrowband interferer, passing the filtered data through a correlator (7, 8) arranged to detect pilot symbols, when a pilot symbol is detected passing the stream of received data to a receiving apparatus without first passing the received data through the adaptive filter (3), and wherein the pilot symbol includes one or more repetitions of known data or pseudo noise.